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CLAIMS:

What is claimed is:

1. A conductive terminal capable of being received within a terminal channel defined in an insulative housing and between an electronic component and a circuit board, having a contact portion electrically connecting with the electronic component and a mounting portion electrically connecting with the circuit board via a solder ball, comprising:

a first wall, a second wall connecting with the first wall in a certain angle and a third wall connecting with the second wall in a certain angle and opposite to the first wall, and the mounting portion defining a pyramidal space extending out of the insulative housing for receiving the solder ball.

- 2. The conductive terminal of claim 1 in which the mounting portion defines the pyramidal space by using a side wall connecting with an end of the first wall which circles around a fictitious central line as an axis.
- 3. The conductive terminal of claim 1 in which the mounting portion comprises a first side arm connecting with an end of the first wall and a second side arm connecting with an end of the third wall, the first side arm and the second side arm separately extend out of the insulative housing and define the pyramidal space.
- 4. The conductive terminal of claim 3 in which the mounting portion of the conductive terminal comprises a horizontal portion connecting with the second wall, the horizontal portion is between the first side arm and the second side arm, and has a certain degrees therebetween.
- 5. The conductive terminal of claim 1 in which the contact portion comprises a first spring arm formed on the first wall and a second spring arm corresponding to the first spring arm and formed on the second wall, the first spring arm and the second spring arm are adjacent to form a spring receiving structure.
- 6. The conductive terminal of claim 1 in which the pyramidal space is open at a top portion.

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7. The conductive terminal of claim 1 in which a horizontal portion extends from one of the walls, the horizontal portion being located between the first and third walls.

- 8. The conductive terminal of claim 3 in which at least one of the side arms includes a recess.
- 9. An electrical connector for connecting between an electronic component and a circuit board via a plurality of solder balls soldering onto the circuit bard, having an insulative housing forming a mounting surface adjacent to the circuit board and a receiving surface for supporting the electronic component, the insulative housing defining a plurality of terminal channels extending through the mounting surface and the receiving surface, a plurality of conductive terminals respectively received in the corresponding terminal channels, comprising:

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the conductive terminal having a first wall, a second wall connecting with the first wall in a certain angle and a third wall connecting with the second wall in a certain angle and opposite to the first wall, the conductive terminal forming a contact portion electrically connecting with the electronic component and a mounting portion electrically connecting with the circuit board via the solder ball, the mounting portion defining a pyramidal space extending out of the mounting surface of the insulative housing for receiving the solder ball.

- 10. The electrical connector of claim 9 in which the mounting portion of the conductive terminal defines the pyramidal space by using a side wall connecting with an end of the first wall which circles around a fictitious central line as an axis.
- 11. The electrical connector of claim 9 in which the mounting portion of the conductive terminal comprises a first side arm connecting with the first wall and adjacent to one end of the mounting surface and a second side arm connecting with the third wall and adjacent to one end of the mounting surface, and the first side arm and the second side arm aslant extend out of the mounting surface and are apart from each other to define a coneshaped pyramidal space.

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12. The electrical connector of claim 9 in which the mounting portion of the conductive terminal further comprises a horizontal portion connecting with the second wall, and the horizontal portion is between the first side arm and the second side arm.

- 13. The electrical connector of claim 9 in which the contact portion comprises a first spring arm formed on the first wall and a second spring arm corresponding to the first spring arm and formed on the second wall, the first spring arm and the second spring arm are adjacent to form a spring receiving structure to contact with the electronic component.
- 14. The electrical connector of claim 11 in which at least one of the side arms includes a recess.
- 15. The electrical connector of claims 9 or 11 in which a horizontal portion extends from one of the walls, the horizontal portion being located between the first and third walls.